

ABSTRACT OF THE DISCLOSURE

An overload prevention device has a first rotational member for driving engagement with an input shaft of an auger transmission of a snow removing machine, a second rotational member engaging the first rotational member for rotation therewith over a predetermined torque range and for rotation relative thereto when a predetermined torque is exceeded, and a movable member mounted adjacent to the first rotational member for undergoing movement to restrict a rotating angle of the second rotational member. A detector outputs a detection signal each time the detector detects movement of the movable member in a direction away from the first rotational member when protuberances of the movable member engage protrusions of the first rotational member responsive to relative rotation between the first and second rotational members. A control unit stops operation of the engine when the detector outputs the detection signal a preselected number of times within a preselected time period.